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### DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post of	ffice address and citizenship ar	e as stated below next to my nam	ne,
and joint inventor (if		only one name is listed below) of the subject matter which is else	
the specification of as Appln. Serial No. (if applicable). I her	which (check one) [x] is attacted the state that I have reviewed	ched hereto. [ ] was filed on and was amended on and understand the contents of the any amendment referred to above	i he above identified
	ty to disclose information which tle 37, Code of Federal Regula	th is material to the patentability ations, Section 1.56(a).	of this application
application(s) for pate	ent or inventor's certificate list or inventor's certificate having	35, United States Code, Section 1 ed below and have also identified a filing date before that of the a	d any foreign
Prior Foreign Application	n(s)		Priority Claimed
(Number)	(Country)	(Day/Month/Year filed)	
I hereby claim the ber applications(s) listed		tes Code, 119(e) of any United S	States provisional
6	0/428,704	November 25, 2002	
	Application Number)	(Filing Date)	
	0/436,018	December 26, 2002	_
	Application Number)	(Filing Date)	_
application(s) listed b not disclosed in the pr 35, United States Cod in Title 37, Code of F	elow and insofar as the subject for United States application is e, Section 112, I acknowledge ederal Regulations, Section 1.5	tes Code, Section 120 of any Un t matter of each of the claims of the the manner provided by the first the duty to disclose material info 66 which occurred between the first of this application	this application is st paragraph of Title ormation as defined iling date of the

prior application and the national or PCT international filing date for this application:

10/083,792	February 27, 2002_	Pending
(Appln. Serial No.)	(Filing Date)	(Statuspatented, pending, abandoned)
10/083,884	February 27, 2002	Pending
(Appln. Serial No.)	(Filing Date)	(Status-patented, pending, abandoned)

10/083,822	February 27, 2002	Pending
(Appln. Serial No.)	(Filing Date)	(Status-patented, pending, abandoned)
10/083,793	February 27, 2002	Pending
(Appln. Serial No.)	(Filing Date)	(Status-patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Leonard C. Suchyta, Reg. No. 25,707, Adam T. Bernstein, Reg. No. 36,746, and Joel Wall, Reg. No. 25,648

Address all telephone calls to	Leonard C. Suchyta	at telephone no.	(972) 718-4800
Address all correspondence to	Leonard C. Suchyta c/o Christian Andersen Verizon Corporate Service 600 Hidden Ridge, HQE03 Irving, TX 75038		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF S	SOLE OR FIRST INVENTOR Mahesh	Rajagopalan	
Inventor's signature	geafer	Date	Nov 19, 2003,
Residence	1004 Meadow Creek Drive #4128, Irving, TX 75063 38	Citizenship —	India
Post Office	Address same as above		
FULL NAME OF S	ECOND INVENTOR Nagenda	ra Kunuturi	
Inventor's signature		Date	
Residence	1220 Hidden Ridge Drive #2080, Irving, TX 75038	Citizenship —	India
Post Office	Address same as above		
FULL NAME OF T	THIRD INVENTOR Afshin M	Moshrefi	
Inventor's signature	• · · · · · · · · · · · · · · · · ·	Date	

Custoffict Humber 32,127	
Attorney Docket No. 03-1027	

Residence	 Citizenship	
Post Office Address		

VERIZON IP

### DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office	address and citizenship a	re as stated below next to my name	₹,
	al names are listed below)	f only one name is listed below) or ) of the subject matter which is cla	
the specification of which as Appln. Serial No. (if applicable). I hereby	h (check one) [x] is atta state that I have reviewed	PN TRIGGERED COLLABOR  ched hereto. [ ] was filed on  and was amended on  and understand the contents of the  any amendment referred to above.	
I acknowledge the duty to in accordance with Title 3		ch is material to the patentability cations, Section 1.56(a).	of this application
application(s) for patent or	r inventor's certificate lis	35, United States Code, Section 11 ted below and have also identified ag a filing date before that of the appropriate that of the appropriate that of the appropriate that the section of the section	any foreign
Prior Foreign Application(s)			Priority Claimed  [ ] Yes [ ] No
(Number)	(Country)	(Day/Month/Year filed)	_ {_1188 [_]140
I hereby claim the benefit applications(s) listed below		ates Code, 119(e) of any United St	ates provisional
60/42	8,704	November 25, 2002	
<del></del>	ication Number)	(Filing Date)	
60/430	•	December 26, 2002	
<del></del>	ication Number)	(Filing Date)	
application(s) listed below	and insofar as the subjec	ates Code, Section 120 of any Unit of matter of each of the claims of the in the manner provided by the first	is application is

35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date for this application:

10/083,792	February 27, 2002	Pending
(Appln. Serial No.)	(Filing Date)	(Statuspatented, pending, abandoned)
10/083,884	February 27, 2002	Pending
(Appln. Serial No.)	(Filing Date)	(Statuspatented, pending, abandoned)

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(Appln. Serial No.)	(Filing Date)	(Status-patented, pending, abandoned)
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(Appln. Serial No.)	(Filing Date)	(Status-patented, pending, abandoned)

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Leonard C. Suchyta, Reg. No. 25,707, Adam T. Bernstein, Reg. No. 36,746, and Joel Wall, Reg. No. 25,648

Address all correspondence to	Leonard C. Suchyt	a		
	c/o Christian Ande			
	Verizon Corporate		nc.	
	600 Hidden Ridge,	HQE03H14		
	Irving, TX 75038			
hereby declare that all stateme nade on information and belief	are believed to be true;	and further that the	se statem	ents were made with
hereby declare that all stateme nade on information and belief he knowledge that willful false or both, under Section 1001 of I nay jeopardize the validity of the FULL NAME OF SOLE OR FIRS	are believed to be true; statements and the like Title 18 of the United State he application or any pate	and further that the so made are punish ates Code and that ent issued thereon	se statem able by f such will	ents were made with ine or imprisonment,
nade on information and belief he knowledge that willful false or both, under Section 1001 of The nay jeopardize the validity of the FULL NAME OF SOLE OR FIRST	are believed to be true; statements and the like Title 18 of the United State he application or any pate	and further that the so made are punish ates Code and that ent issued thereon.	se statem able by f such will	ents were made with ine or imprisonment,
nade on information and belief the knowledge that willful false or both, under Section 1001 of To may jeopardize the validity of the FULL NAME OF SOLE OR FIRS Inventor's signature	are believed to be true; statements and the like I fitle 18 of the United State application or any pates INVENTOR Maheshow Creck Drive #4128,	and further that the so made are punish ates Code and that ent issued thereon	se statem able by f such will	ents were made with ine or imprisonment,

India

Citizenship

Afshin Moshrefi

1220 Hidden Kidge Drive #2080,

Irving, TX 75038

Post Office Address same as above

FULL NAME OF THIRD INVENTOR

Residence

Inventor's signature

Customer Number 32,127
Attorney Docket No. 03-1027

Residence	Citizenship	 	
	•		
Post Office Address	 <u> </u>	 	

# DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

#### METHODS AND SYSTEMS FOR CPN TRIGGERED COLLABORATION

the specification of which (check one) [x] is attached hereto. [] was filed on as Appln. Serial No.

(if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed [_] Yes [_] No
(Number)	(Country)	(Day/Month/Year filed)	

I hereby claim the benefit under Title 35, United States Code, 119(e) of any United States provisional applications(s) listed below.

60/428,704	November 25, 2002
(Application Number)	(Filing Date)
60/436,018	December 26, 2002
(Application Number)	(Filing Date)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date for this application:

10/083,792	February 27, 2002	Pending
(Appln. Serial No.)	(Filing Date)	(Status-patented, pending, abandoned)
10/083,884	February 27, 2002	Pending
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10/083,822	February 27, 2002	Pending
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I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Leonard C. Suchyta, Reg. No. 25,707, Adam T. Bernstein, Reg. No. 36,746, and Joel Wall, Reg. No. 25,648

Address all teleph	one calls to	Leonard C. Suchyta	at telepl	none no.	(972) 718-4800
Address all corres	pondence to	Leonard C. Suchyta c/o Christian Ander Verizon Corporate 600 Hidden Ridge, I Irving, TX 75038	sen Services Group l	inc.	
made on information the knowledge that or both, under Sect	on and belief a willful false s ion 1001 of T	ts made herein of my ow are believed to be true; as statements and the like so itle 18 of the United State application or any pate	nd further that the o made are punish tes Code and that	ese staten hable by t such will	nents were made with fine or imprisonment,
FULL NAME OF S	OLE OR FIRS	T INVENTOR Mahesh 1	Rajagopalan		
Inventor's signature			_ Date		
Residence	1004 Meadov Irving, TX 75	v Creek Drive #4128, 063	Citizenship	India	

Inventor's signature

Residence 1004 Meadow Creek Drive #4128, Citizenship India
Irving, TX 75063

Post Office Address same as above

FULL NAME OF SECOND INVENTOR Nagendra Kunuturi

Inventor's signature

Residence 1220 Hidden Ridge Drive #2080, Citizenship India
Irving, TX 75038

Post Office Address same as above

FULL NAME OF THIRD INVENTOR

Afshin Moshrefi

Inventor's signature

Date 1-21-203

		Customer Number 32,127 Attorney Docket No. 03-1027
Residence 28 Toppons Low New Suggest MA 01950 Post Office Address Same as above	Citizenship	USA
Post Office Address Same as alone		

·	RM COVER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
OMB No. 0651-0011 (6Xp. 4/94)  Fab settings ⇒ ⇒ ⇒ ▼	J OINL I
	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):  Mahesh RAJAGOPALAN  Nagendra KUNUTURI  Afshin MOSHREFI  Additional name(s) of conveying party(ies) attached?	Name and address of receiving party(ies):  Name:Verizon Data Services Inc.  Internal Address:
3. Nature of conveyance:	
Assignment Merger  Security Agreement Change of Name  Other	Street Address:         One East Telecom Parkway.           Mail Code B3E           City:         Temple Terrace         State: FL ZIP: 33637
Execution Date: 11/19/2003, 11/20/2003 and 11/21/2003	Additional name(s) & address(es) attached?
4. Application number(s) or patent number(s): 10/72 If this document is being filed together with a new application A. Patent Application No.(s)  Additional numbers atta	B. Patent No.(s)
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Leonard Charles Suchyta  Internal Address: c/o Christian Andersen  Verizon Corporate Services Group Inc.	7. Total fee (37 CFR 3.41)
Street Address: 600 Hidden Ridge, HQE03H14	8. Deposit account number: 07-2347
City: Irving, State: TX ZIP: 75038	(Attach duplicate copy of this page if paying by deposit account)
DO NOT	USE THIS SPACE
9. Statement and signature.  To the best of my knowledge and belief, the foregoing infire the original document.  Joel Wall, Reg. No. 25,648	14-14-2004
Name of Person Signing	Signature Date

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

(Form PTO--1595--Recordation Form Cover Sheet - page 1 of 3)

#### ASSIGNMENT

For good and valuable consideration which we hereby acknowledge,
we, Mahesh Rajagopalan
Nagendra Kunuturi
Afshin Moshrefi

residing (respectively) at

1004 Meadow Creek Drive #4128, Irving, TX 75063 38
1220 Hidden Ridge Drive #2080, Irving, TX 75038

sell and assign to VERIZON DATA SERVICES, INC., a Delaware corporation whose post office address is One East Telecom Parkway, Mail Code B3E, Temple Terrace, Florida 33637, its successors and assigns (hereinafter "Company"), all right, title and interest in provisional Application Nos. 60/428,704, filed November 25, 2002, and 60/436,018, filed December 26, 2002, and our invention in

### METHODS AND SYSTEMS FOR CPN TRIGGERED COLLABORATION

and the application for United States Patent therefor executed concurrently herewith, and all Patents which may be granted therefor, including re-examination Patents in all foreign countries, and all divisions, reissues, re-examinations, continuations and extensions thereof, and authorize and request the Commissioner of Patents to issue all Patents on said invention or resulting therefrom to said Company as assignee of the entire interest, and covenant that we have full right so to do and agree that we will communicate to said Company or its representatives any facts known to us respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said invention, in the United States and all foreign countries.

Inventor		Date ·	1000 (1/200)
	Mahesh Rajagopalan		•
Address	1004 Meadow Creek Drive #4128, Irving, TX		
	75063 38		
Witness Z.	En Styl Boddy Date		/19/03
Address 6557	MANKHURIT DA, PLAND, To 75024		. <b>,</b>
Witness	PARI CHIDAMBARAM Date	19	wov, 2003
Address 532-3	N MACARAMUR, # 2072		
	KNIM 1 18-42038		
Inventor		Date	
	Nagendra Kunuturi	_	
Address	1220 Hidden Ridge Drive #2080, Irving, TX		
	75038		
		•	
Witness	Date		
<del></del> .			
Address			
Witness	Date		
<del></del>			
Address			

Inventor				Date	
	Address	Afshin Moshrefi			
	Address				
Witness			Date		
Address			<del> </del>	·	
Witness		·	Date		
Address					

#### ASSIGNMENT

For good and valuable consideration which we hereby acknowledge, we. Mahesh Rajagopalan Nagendra Kunuturi Afshin Moshrefi residing (respectively) at 1004 Meadow Creek Drive #4128, Irving, TX 75063 1220 Hidden Ridge Drive #2080, Irving, TX 75038 sell and assign to VERIZON DATA SERVICES, INC., a Delaware corporation whose post office address is One East Telecom Parkway, Mail Code B3E, Temple Terrace, Florida 33637, its successors and assigns (hereinafter "Company"), all right, title and interest in provisional Application Nos. 60/428,704, filed November 25, 2002, and 60/436,018, filed December 26, 2002, and our invention in METHODS AND SYSTEMS FOR CPN TRIGGERED COLLABORATION and the application for United States Patent therefor executed concurrently herewith, and all Patents which may be granted therefor, including re-examination Patents in all foreign countries, and all divisions, reissues, re-examinations, continuations and extensions thereof, and authorize and request the Commissioner of Patents to issue all Patents on said invention or resulting therefrom to said Company as assignee of the entire interest, and covenant that we have full right so to do and agree that we will

communicate to said Company or its representatives any facts known to us respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees, to obtain and enforce proper patent protection

for said invention, in the United States and all foreign countries. Inventor Date Mahesh Rajagopalan Address 1004 Meadow Creek Drive #4128, Irving, TX Witness Date Address Witness Address Address 1220 Hidden Ridge Drive #2080, Irving, TX Witness CHIDAMBARAM Date Address

(JOINT INVENTORS)

					Attorney	(Worldwide Rights) Docket No. 03-1027 v
	Inventor		<del></del>	Date		
	Address	Afshin Moshrefi				
Witness		<u> </u>	Date			
Address	<del></del>		- 			
Witness			Date			<del></del>
Address		*				

#### ASSIGNMENT

For good and valuable consideration which we hereby acknowledge,
we, Mahesh Rajagopalan
Nagendra Kunuturi
Afshin Moshrefi

residing (respectively) at

1004 Meadow Creek Drive #4128, Irving, TX 75063
1220 Hidden Ridge Drive #2080, Irving, TX 75038

sell and assign to VERIZON DATA SERVICES, INC., a Delaware corporation whose post office address is One East Telecom Parkway, Mail Code B3E, Temple Terrace, Florida 33637, its successors and assigns (hereinafter "Company"), all right, title and interest in provisional Application Nos. 60/428,704, filed November 25, 2002, and 60/436,018, filed December 26, 2002, and our invention in

#### METHODS AND SYSTEMS FOR CPN TRIGGERED COLLABORATION

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	Inventor			Date		
	Address	Mahesh Rajagopalan 1004 Meadow Creck Drive #4128, Irving, TX 75063	 { 	_		
Witness		· · · · · · · · · · · · · · · · · · ·	Date			
Address						
Witness		· · · · · · · · · · · · · · · · · · ·	Date		mag	
Address						
	Inventor			Date		
	Address	Nagendra Kunuturi 1220 Hidden Ridge Drive #2080, Irving, TX 75038				
Witness			Date			
Address						
Witness			Date			
Addr <b>e</b> ss						

Address